

DART SERVICE INSTRUCTION

TO AMEND INSTALLATION INSTRUCTIONS D206-559 REV. H OR EARLIER
AND INSTRUCTIONS FOR CONTINUED AIRWORTHINESS ICA-D206-559 REV. 1 OR EARLIER

REF. TCCA STC: SH92-17
REF. FAA STC: SH1031NE
REF. LBA STC: 0796/3034
REF. JCAB STC: STC-90-TYO

The D206-559-033 Wearplate kit can be installed on D206-559-013/-023 Bearpaw installations. The D3859-041 Wearplates should be installed on the D2432F or D2672F Bearpaws as shown in Figure 1 on Sheet 2 of this Service Instruction. The Bearpaws should otherwise be installed on the skidtube per installation instructions D206-559 Rev H or earlier.

Customers with old style bearpaws will need to rework the counterbore on the bottom of the bearpaws per Figure 1 on Sheet 2 of this service instruction.

WEIGHT AND BALANCE

Installation	Weight	Lateral		Longitudinal	
		Arm	Moment	Arm	Moment
D206-559-033 Wearplate Kit Configuration 4 -013/-023 L High	3.00 lb 1.36 kg	0.0 in 0.0 m	0.0 in-lb 0.0 m-kg	157 in 3.99 m	471.0 in-lb 5.43 m-kg
D206-559-033 Wearplate Kit Configuration 5 -013/-023 L/407 Low	3.00 lb 1.36 kg	0.0 in 0.0 m	0.0 in-lb 0.0 m-kg	149 in 3.78 m	447.0 in-lb 5.14 m-kg
D206-559-033 Wearplate Kit Configuration 5 -013/-023 L/407 High	3.00 lb 1.36 kg	0.0 in 0.0 m	0.0 in-lb 0.0 m-kg	148 in 3.76 m	444.0 in-lb 5.11 m-kg

PARTS LIST







QTY. -033	PART NUMBER	DESCRIPTION
X	D206-559-033	Wearplate Kit
2	D3859-041	Wearplate
12	AN4-15A	Bolt
12	AN4-17A	Bolt
12	NAS1149D0463J	Washer
12	MS21042L4	Nut or (MS21042-4)

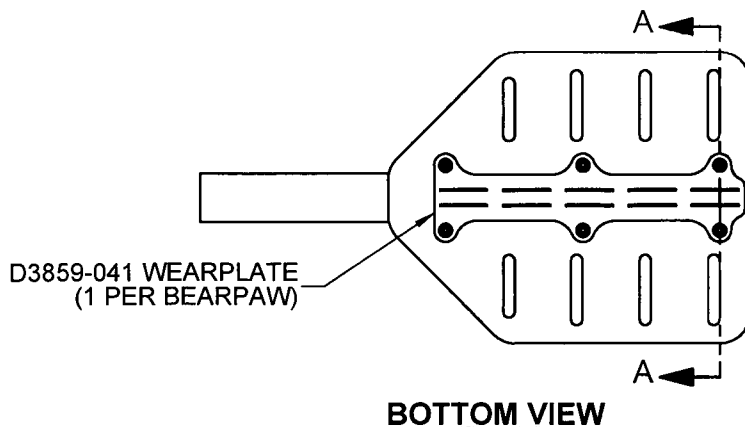
CANADA
DEPARTMENT OF TRANSPORT
AIRCRAFT CERTIFICATION
BRANCH
DAO # 01-O-01

APPROVED

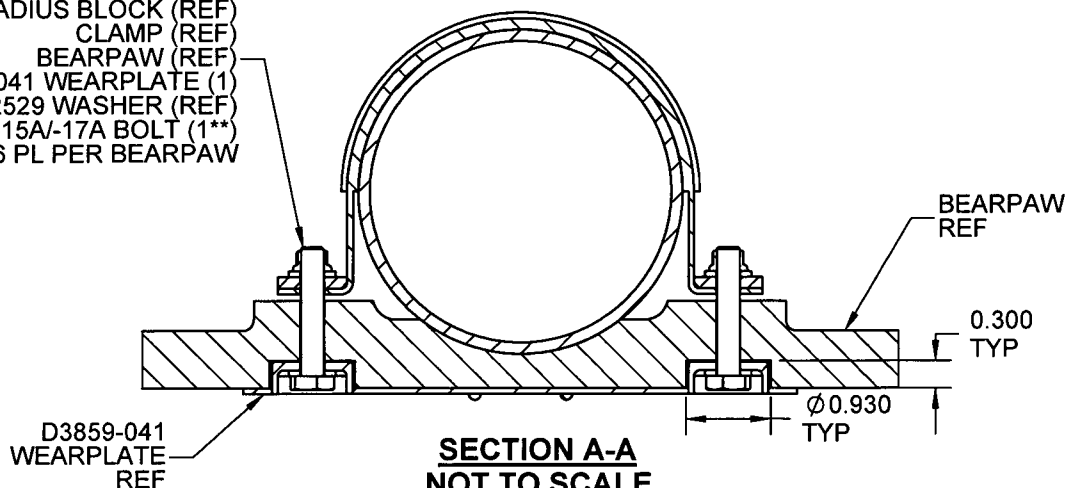
BY: 
D. SHEPHERD (DE # 02)

DATE: 09.01.15
CERT. NO.: SH92-17
ISSUE NO.: 7

A	NEW ISSUE		09.01.15
REV.	DESCRIPTION	BY	DATE
DESIGN		DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN		DRAWING NO.	REV. A
CHECKED		DSI 9431	SHEET 1 OF 2
MFG. APPR.	N/A	TITLE	SCALE
APPROVED		WEARPLATE KIT	NTS
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DATE	09.01.15		



MS21042L4 NUT(1)
 NAS1149D0463J WASHER (1*)
 D2274 RADIUS BLOCK (REF)
 CLAMP (REF)
 BEARPAW (REF)
 D3859-041 WEARPLATE (1)
 D2529 WASHER (REF)
 AN4-15A-17A BOLT (1**)
 6 PL PER BEARPAW



* ADDITIONAL NAS1149D0463J WASHERS MAY BE INSTALLED UNDER NUTS TO ENSURE 1.5 - 4 THREADS IN SAFETY ON BOLTS. ALTHOUGH NOT GENERALLY NECESSARY, IT IS ALSO ACCEPTABLE TO REPLACE THE AN4-15A-17A BOLTS WITH LONGER OR SHORTER AN4 BOLTS, IF REQUIRED.

** USE AN4-15A BOLTS WITH (1) NAS1149D0463J WASHER IF INSTALLING BEARPAW ON Ø3.0 OR SMALLER SKIDTUBE. USE AN4-17A BOLTS WITH (2) NAS1149D0463J WASHERS IF INSTALLING BEARPAW ON TUBE LARGER THAN Ø3.0 (DART TUBE).






FIGURE 1: D206-559-033 WEARPLATE KIT

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BY: *[Signature]*
 D. SHEPHERD (DE # 02)

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